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OFFICE OF PETITIONS

PTO/SB/61 (11-03)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED
UNAVOIDABLY UNDER 37 CFR 1.137(a)

Docket Number (Optional)

2302

First Named Inventor: ABROSIMOV, Igor

Art Unit: 2816

Application Number: 10/090,815

Examiner: Initial Patent Examination Division

Filed: March 6, 2002

Title: Timing Delay Generation and Method Using Temperature Stabilisation

Attention: Office of Petitions

Mail Stop Petition

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

NOTE: If information or assistance is needed in completing this form, please contact
Petitions Information at (703) 305-9382.

The above-identified application became abandoned for failure to file a timely and proper reply to a notice or action by the United States Patent and Trademark Office. The date of abandonment is the day after the expiration date of the period set for reply in the Office notice or action plus any extensions of time actually obtained.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION.

NOTE: A grantable petition requires the following items:

- (1) Petition fee.
- (2) Reply and/or issue fee.
- (3) Terminal disclaimer with disclaimer fee-required for all utility and plant applications filed before June 8, 1995, and for all design applications; and
- (4) Adequate showing of the cause of unavoidable delay.

1. Petition fee

☒ Small entity - fee \$ 55 (37 CFR 1.17(l)). Applicant claims small entity status.
See 37 CFR 1.27.

☐ Other than small entity - fee \$ _____ (37 CFR 1.17(l)).

2. Reply and/or fee

A. The reply and/or fee to the above-noted Office action in the form of
a response to the Notice to File Missing Parts (identify the type of reply):

☒ has been filed previously on August 28, 2002

☐ is enclosed herewith.

B. The issue fee of \$ _____

☐ has been filed previously on _____

☐ is enclosed herewith.

[Page 1 of 3]

This collection of information is required by 37 CFR 1.137(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Petition, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

BEST AVAILABLE COPY

02/26/2004 CNGUYEN 00000143 10090815

01 FC:2452

55.00 OP

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PTO/SB/61 (11-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED
UNAVOIDABLY UNDER 37 CFR 1.137(a)

3. Terminal disclaimer with disclaimer fee

- ☒ Since this utility/plant application was filed on or after June 8, 1995, no terminal disclaimer is required.
- ☐ A terminal disclaimer (and disclaimer fee (37 CFR 1.20(d)) of \$ _____ for a small entity or \$ _____ for other than a small entity) disclaiming the required period of time is enclosed herewith (see PTO/SB/63).

4. An adequate showing of the cause of the delay, and that the entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 CFR 1.137(a) was unavoidable, is enclosed.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

February 24, 2004

Date

7 (812) 325 98 42

Telephone Number



Signature

Igor Abrosimov

Typed or printed name

58 Moika Emb., St.Petersburg, 190000 Russia

Address

Registration Number, if applicable

Address

- Enclosure ☒ Fee Payment
- ☐ Reply
- ☐ Terminal Disclaimer Form
- ☒ Additional sheets containing statements establishing unavoidable delay
- ☐ _____

CERTIFICATE OF MAILING OR TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is being:

- ☐ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to **Mail Stop Petition**, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

Date

Signature

Typed or printed name of person signing certificate

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT ABANDONED
UNAVOIDABLY UNDER 37 CFR 1.137(a)**

NOTE: The following showing of the cause of unavoidable delay must be signed by all applicants or by any other party who is presenting statements concerning the cause of delay.

February 24, 2004

Date

Signature

Igor Abrosimov

Registration Number, if applicable

Typed or printed name

(In the space provided below, please explain in detail the reasons for the delay in filing a proper reply.)

Please see additional sheets.

(Please attach additional sheets if additional space is needed.)

Attention: Office of Petitions
Mail Stop Petition
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
USA

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Re: Serial Number: **10/090,815**

Applicant

ABROSIMOV, Igor Anatolievich

Title

**Timing Delay Generator and
Method Using Temperature
Stabilisation**

Our Ref.

2302

Dear Sirs:

This is an adequate sowing of the cause of unavoidable delay in response to the NOTICE OF ABANDONMENT, mailed on January 21, 2004.

Enclosed please find our correspondence concerning the Notice to File Missing Parts mailed April 8, 2002.

Please note the following:

1. The Notice to File Missing Parts was received in June 2002.
2. A response to The Notice to File Missing Parts was sent to USPTO on June 18, 2002.
3. The Notice of Incomplete Reply of July 30, 2002 confirmed that the response to The Notice to File Missing Parts was received by USPTO on July 11, 2002.
4. A response to The Notice of Incomplete Reply of July 30, 2002 was sent by DHL courier services on August 23, 2002.

Please note that the package of the same date, i.e. of August 22, 2002 contained also a new US patent application, which was delivered on 28 August and accorded Serial number 10/229,082. We have a confirmation from the USPTO that these papers were received on August 28, 2002. So, we believe that the response was received too.

Finally, I would like to attract your special attention to the present facts:

1. Provisional application 60/238,028 was filed on **October 06, 2000**.
2. Non-provisional application claiming priority from the above provisional was posted on the 24th of September 2001 by TNT courier service, but was **lost by USPTO**. As a result, the Applicant **lost the priority**.
3. The same application was filed once again on March 06, 2002 and had been accorded serial number 10/090,815.
4. Now, a Response to Notice of Incomplete Reply sent by DHL courier service was **lost again by USPTO**. This resulted in **avoidable delay** in reply because the Applicant was in **the firm belief** that the response is delivered. The Applicant was calling to the USPTO in December to check the reason for delay in sending confirmation that all the formalities on the above application are completed and was assured that the response is received and is dealt with (!).

I believe, anyone can make unambiguous conclusions on the care with which documents are handled in the Initial Patent Examination Department.

I respectfully request the application to be revived on the grounds of unavoidable delay based on the above facts confirmed by the attached copies of documents.

ABROSIMOV, Igor Anatolievich

Date: **24 February 2004**

ENCS:

- 1) Notice of Abandonment;
- 2) Petition for revival an application;
- 3) Credit Card Payment Form;
- 4) Copy of DHL waybill;
- 5) Copy of USPTO filing receipt post card;
- 6) Copy of US Patent application;
- 7) Copy of a response to the Notice of Incomplete Reply;
- 8) Copy of Declaration as was enclosed to the Response;
- 9) A copy of a petition for extension of time as was enclosed to the Response;
- 10) A copy of credit card payment form as was enclosed to the Response;
- 11) A copy of Notice of Incomplete Reply;
- 12) Copy of a response to the Notice to File Missing Parts;
- 13) A copy of a petition for extension of time as was enclosed to the Response;
- 14) A copy of a petition for requesting the later filing date as was enclosed to the Response;
- 15) A copy of fee transmittal sheet as was enclosed to the Response;
- 16) A copy of credit card payment form as was enclosed to the Response;
- 17) A copy of the Notice to File Missing Parts



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(C) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/090,815	03/06/2002	Igor Anatolievich Abrosimov	2302

Abrosimov Igor
Office 501
58, Moika Embankment
St. Petersburg, 190000
RUSSIAN FEDERATION



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OFFICE OF PETITIONS

CONFIRMATION NO. 6634

ABANDONMENT/TERMINATION
LETTER

OC000000011727394

Date Mailed: 01/21/2004

NOTICE OF ABANDONMENT UNDER 37 CFR 1.53 (f) OR (g)

The above-identified application is abandoned for failure to timely or properly reply to the Notice to File Missing Parts (Notice) mailed on 04/08/2002.

- No reply was received.

A petition to the Commissioner under 37 CFR 1.137 may be filed requesting that the application be revived.

Under 37 CFR 1.137(a), a petition requesting the application be revived on the grounds of **UNAVOIDABLE DELAY** must be filed promptly after the applicant becomes aware of the abandonment and such petition must be accompanied by: (1) an adequate showing of the cause of unavoidable delay; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(l); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Under 37 CFR 1.137(b), a petition requesting the application be revived on the grounds of **UNINTENTIONAL DELAY** must be filed promptly after applicant becomes aware of the abandonment and such petition must be accompanied by: (1) a statement that the entire delay was unintentional; (2) the required reply to the above-identified Notice; (3) the petition fee set forth in 37 CFR 1.17(m); and (4) a terminal disclaimer if required by 37 CFR 1.137(d).

Any questions concerning petitions to revive should be directed to the "Office of Petitions" at (703) 305-9282. Petitions should be mailed to: Mail Stop Petitions, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



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OFFICE OF PETITIONS

1 Грузоотправитель		Пункт отправления		Пункт назначения	
№ счета 380065349		Ю.И.О. грузоотправителя Victoria Tskhay			
Собственный регистрационный код грузоотправителя первые девять цифр 3202CIP		Свойственный регистрационный код грузоотправителя последние девять цифр 3202CIP			
Название компании PATENTICA		Адрес 58, Moika Embankment			
Почтовый индекс 190000		Телефон/факс/Эл. почта 7(812)3259842			
2 Грузополучатель		Название компании U.S. Patent and Trademark Office			
Адрес 2011 South Clark place Customer Window, Box Crystal Plaza Two, Lobby, Room 1803, Arlington, Virginia		Почтовый индекс 22202		Страна USA	
Контактное лицо		Телефон/факс/Эл. почта 1(703)3084357			
3. Детали отправления					
Не во всех странах существуют все формы оплаты и виды услуг					
Услуги		Транспортные расходы (при отсутствии оплаты указать вид оплаты)			
<input type="checkbox"/> ДОКУМЕНТ		<input type="checkbox"/> Грузоотправитель			
<input type="checkbox"/> МЕЖДУНАРОДНЫЙ МАЛЫЙ ГРУЗ		<input type="checkbox"/> Национальный кредитная карта			
<input type="checkbox"/> аэро, что подпадает декларировано		<input type="checkbox"/> Оплата в пределах ЕС			
<input type="checkbox"/> Отправление в пределах ЕС		<input type="checkbox"/> Экспресс-Документ			
<input type="checkbox"/> Экспресс-Документ		<input type="checkbox"/> Отправление в пределах страны			
<input type="checkbox"/> Отправление в пределах страны		<input type="checkbox"/> Международная почта			
<input type="checkbox"/> Международная почта		<input type="checkbox"/> Другое услуги (уточнить)			
<input type="checkbox"/> Другое услуги (уточнить)		Полное описание содержимого			
		Только для международных грузов			
		Приложить оригинал и две копии проформы-инвойса или счета-фактуры			
		Товарная стоимость; указать валюту ИНН грузоотправителя			
Код товара если применим		ИНН/№ VAT или регистрационный номер грузоотправителя			
<input type="checkbox"/> Постоянный <input type="checkbox"/> Ремонтопригоден <input type="checkbox"/> Временный		Тип вывоза <input type="checkbox"/> Постоянный <input type="checkbox"/> Ремонтопригоден <input type="checkbox"/> Временный			
<input type="checkbox"/> Грузополучатель <input type="checkbox"/> Грузоотправитель <input type="checkbox"/> Другая сторона		Полное описание в пути назначения. При отсутствии оплаты указать вид оплаты			
<input type="checkbox"/> Грузополучатель <input type="checkbox"/> Грузоотправитель <input type="checkbox"/> Другая сторона		Указать номер счета, под которым в пункте назначения			
Подпись		Дата			
23/08/02		23/08/02			

PT04/02 RU



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Nonprovisional Application
REQUEST OF EARLY NOTIFICATION OF SERIAL NUMBER

Inventors: *DEAS, Alexander, Roger;*
ATYUNIN, Vasily Grigorievich; and
ABROSIMOV, Igor Anatolievich

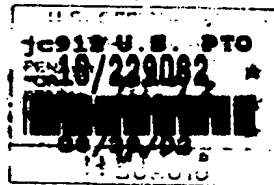
Title: *"ADAPTIVE EQUALISER FOR REDUCING
DISTORTION IN COMMUNICATION CHANNEL"*

Atty Doc #: 3202C18 Pgs Spec: 17 Pgs Claim: 3 Pgs Abs: 1

Dwg. Sheets 6 Filing fee \$451.00 Charge to VISA Card

*Form PTO/SB/16, Inventor's Declaration, Data
Sheet, Small Entity Declaration, Inform. Disclosure
Statement*

Serial No:



Nilova Maria

58, Moika Emb., Office 501

St. Petersburg 190000

RUSSIA

T 37
70

BOX: PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

CIP Application of

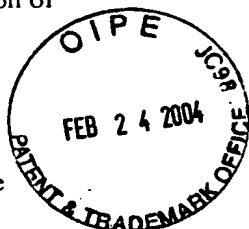
**DEAS, Alexander, Roger; ABROSIMOV, Igor
Anatolievich and ATYUNIN, Vasily Grigorievich**

Title

**ADAPTIVE EQUALISER FOR REDUCING
DISTORTION IN COMMUNICATION CHANNEL**

Our Reference

3202CIP



Dear sir:

Enclosed please find a continuation-in-part application of US 60/315,907 of 28 August 2001.

Attachments are including:

- ☒ 27 Pages Application Consisting of:
 - 17 Pages of Specification,
 - 3 Pages of Claims,
 - 1 Page of Abstract,
 - 6 Sheets of Drawings.
- ☒ Executed Inventor's Declaration (1 page)
- ☒ Declaration Claiming Small Entity Status (Independent Inventor and Small Business Concern) (2 pages)
- ☒ Application Data Sheet (2 pages)
- ☒ Return Receipt Postcard
- ☒ Information Disclosure Statement (1 page).

The Government filing fee, after consideration of the Small Entity Declarations, is calculated as follows:

	Claims	Extra Claims	Fee	Fee Paid
Total Claims	29	29-20=9	x \$ 9.00	\$ 81.00
Independent Claims	3		x \$ 42.00	
Base Filing Fee			(\$ 370.00)	\$ 370.00
Multiple Dep.Claim Fee	0		(\$ 140.00)	0.00
Total Filing Fee				451.00

Credit Card Payment Form is attached.

Priority & Benefit is claimed from:

	Application Number	Filing Date
US Provisional Application	US 60/315,907	28 August 2001

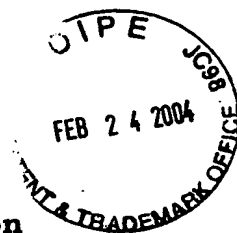
The correspondent address to contact the inventors on any question which might arise on the above-named application is as follows:

Name	ABROSIMOV Igor
Address	58, Moika Embankment, Office 501
City	Saint Petersburg
Code	190000
Country	Russia
Telephone	7 (812) 325 9842
Fax	7 (812) 325 5208

ABROSIMOV, Igor Anatolievich

Date: 22 August, 2002

Customer Service Center
Initial Patent Examination Division



COPY

Commissioner for Patents
Washington, D.C. 20231

Re: Serial Number: 10/090,815

Applicant	ABROSIMOV, Igor Anatolievich
Title	Timing Delay Generator and Method Using Temperature Stabilisation
Our Ref.	2302

Dear Sirs:

This is a response to the NOTICE OF INCOMPLETE REPLY
(NONPROVISIONAL APPLICATION), mailed on July 30, 2002.

Enclosed please find a signed declaration as requested and a petition for
extension of term for responding to the above Notice.

Thank you for your kind attention to this matter.

ABROSIMOV, Igor Anatolievich

Date: **22 August 2002**

ENCS:

- 1) Declaration;
- 2) Petition;
- 3) Credit Card Payment Form
- 4) Copy of Notice



PTO/SB/22 (10-00)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional)
In re Application of		
Application Number 10/090,815		Filed March 3, 2002
For		
Group Art Unit		Examiner

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.

The requested extension and appropriate non-small-entity fee are as follows (check time period desired):

<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$ 110
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$

☒ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 55.

☐ A check in the amount of the fee is enclosed.

☒ Payment by credit card. Form PTO-2038 is attached.

☐ The Commissioner has already been authorized to charge fees in this application to a Deposit Account.

☐ The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number _____.

I have enclosed a duplicate copy of this sheet.

I am the ☐ applicant/inventor

☐ assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

☐ attorney or agent of record.

☐ attorney or agent under 37 CFR 1.34(a).
Registration number if acting under 37 CFR 1.34(a) _____.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

August 22, 2002
Date

Signature

ABROSIMOV, Igor Anatolievich
Typed or printed name

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ Total of _____ forms are submitted.

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/090,815	03/06/2002	Igor Anatolievich Abrosimov	2302

Abrosimov Igor
Office 501
58, Moika Embankment
St. Petersburg, 190000
RUSSIAN FEDERATION

CONFIRMATION NO. 6634

FORMALITIES LETTER



OC000000008537513

Date Mailed: 07/30/2002

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 07/11/2002 to the Notice to File Missing Parts (Notice) mailed 04/08/2002 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application.

- The oath or declaration does not cover the newly submitted items.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

BOX: PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231



COPY

Re: Serial Number: 10/090,815

Applicant	ABROSIMOV, Igor Anatolievich
Title	Timing Delay Generator and Method Using Temperature Stabilisation
Our Ref.	2302

Dear Sirs:

This is a response to the NOTICE TO FILE MISSING PARTS OF NON-PROVISIONAL APPLICATION, mailed on 8 April 2002.

1. The due date for submission a response was 8 June 2002. We respectfully request extension of term and submit an extension fee under the provisions of 37 CFR 1.136 (a). Form 2028 to cover the extension fee in amount of USD 55 is enclosed.
2. The Applicant wishes to follow option (II) and submits a copy of Fig1 that was missing in the application materials as filed. A petition requesting a later filing date is respectively enclosed with the USD 130 petition fee.
3. The Applicant also encloses a late filing fee surcharge of USD 65 and USD 15 to complete the insufficient filing fee.

Enclosed please find a copy of Figure 1 presented in provisional application US 60/238,028

Thank you for your kind attention to this matter.

ABROSIMOV, Igor Anatolievich

Date: **18 June 2002**

ENCS:

- 1) A copy of Fig.1;
- 2) Petition for extension of term for responding to this Notice;
- 3) Petition requesting a later filing date;
- 4) Fee Transmittal (1 page);
- 5) Credit Card Payment Form (1 page)



COPY

PTO/SB/22 (10-00)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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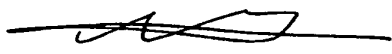
PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)		Docket Number (Optional)										
In re Application of												
Application Number 10/090,815		Filed March 3, 2002										
For												
Group Art Unit		Examiner										
<p>This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.</p> <p>The requested extension and appropriate non-small-entity fee are as follows (check time period desired):</p> <table><tbody><tr><td><input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))</td><td>\$ 110</td></tr><tr><td><input type="checkbox"/> Two months (37 CFR 1.17(a)(2))</td><td>\$</td></tr><tr><td><input type="checkbox"/> Three months (37 CFR 1.17(a)(3))</td><td>\$</td></tr><tr><td><input type="checkbox"/> Four months (37 CFR 1.17(a)(4))</td><td>\$</td></tr><tr><td><input type="checkbox"/> Five months (37 CFR 1.17(a)(5))</td><td>\$</td></tr></tbody></table> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee amount shown above is reduced by one-half, and the resulting fee is: \$ 55.</p> <p><input type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Commissioner has already been authorized to charge fees in this application to a Deposit Account.</p> <p><input type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number _____.</p> <p>I have enclosed a duplicate copy of this sheet.</p> <p>I am the <input type="checkbox"/> applicant/inventor</p> <p><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).</p> <p><input type="checkbox"/> attorney or agent of record.</p> <p><input type="checkbox"/> attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) _____.</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>June 18, 2002 Date</p> <p> Signature</p> <p>ABROSIMOV, Igor Anatolievich Typed or printed name</p> <p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.</p> <p><input type="checkbox"/> Total of _____ forms are submitted.</p>			<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$ 110	<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$	<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$	<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$	<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$
<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$ 110											
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$											
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$											
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$											
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$											

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PETITION FOR REQUESTING THE LATER FILING DATE		Docket Number (Optional)
In re Application of		
Application Number 10/090,815		Filed March 3, 2002
For		
Group Art Unit		Examiner
<p>This is a request the later filing date under the provisions of 37 CFR 1.182 in the above identified application.</p> <p>The petition fee is</p> <p style="text-align: right;">\$___ 130___</p>		
<p><input type="checkbox"/> A check in the amount of the fee is enclosed.</p> <p><input checked="" type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input type="checkbox"/> The Commissioner has already been authorized to charge fees in this application to a Deposit Account.</p> <p><input type="checkbox"/> The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number _____ I have enclosed a duplicate copy of this sheet.</p> <p>I am the <input checked="" type="checkbox"/> applicant/inventor</p> <p><input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).</p> <p><input type="checkbox"/> attorney or agent of record.</p> <p><input type="checkbox"/> attorney or agent under 37 CFR 1.34(a). Registration number if acting under 37 CFR 1.34(a) _____.</p> <p>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <p>June 18, 2002 Date</p> <p style="text-align: center;"> _____ Signature</p> <p style="text-align: center;">ABROSIMOV, Igor Anatolievich Typed or printed name</p> <p>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.</p> <p><input type="checkbox"/> Total of _____ forms are submitted.</p>		



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PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
265

Complete if Known

Application Number	10/090,815
Filing Date	March 6, 2002
First Named Inventor	ABROSIMOV, Igor Anatolievich
Examiner Name	Initial Patent Examination Division
Group Art Unit	
Attorney Docket No.	2302

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims - 20** = X =
Independent Claims - 3** = X =
Multiple Dependent =

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity | Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	55
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	130
123 50	123 50	Processing fee under 37 CFR 1.17(q)	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify)	Statutory fee		15

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)
265

SUBMITTED BY

Name (Print/Type) Igor Anatolievich ABROSIMOV
Signature

Registration No.
(Attorney/Agent)

Complete (if applicable)

Telephone
Date June 18, 2002

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COPY



Docket No.: 2302

DECLARATION
Original Application

As a below named inventor, I hereby declare that the information given herein is true, that I believe that I am the original, first and sole inventor if only one name is listed below, or a joint inventor if plural inventors are named below, of the subject matter claimed and for which a patent is sought in the application entitled:

**"Timing Delay Generator and Method
Using Temperature Stabilisation"**

which is described and claimed in:

☐ the attached specification or ☒ the specification in application
Serial No., **10/090,815** filed **03/06/2002** (6 March 2002)
(for declaration not accompanying application)

that I do know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof or patented or described in any printed publication in any country before my or our invention thereof, or more than year prior to this application, or in public or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR, § 1.56. I hereby stated that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I hereby claim priority benefits under 35 U.S.C. §119, §172 or §365 of any provisional application or foreign application(s) for patent or inventor's certificate listed below. All foreign applications for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns prior to the application(s) of which priority is claimed are also identified below.

PRIOR APPLICATION(S), IF ANY, OF WHICH PRIORITY IS CLAIMED

Country	Application Number	Filing Date
US	60/238028	06 October 2000

FULL NAME AND RESIDENCE OF INVENTOR 1

Last name	First Name	Middle Name
Abrosimov	Igor	Anatolievich
City	State or Foreign Country	Country of Citizenship
ST.PETERSBURG	RU	RU
Post Office Address	Moskovskiy pr., 36-7	
City	State or Country	Zip Code
St. Petersburg	Russia	190000

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Signature of Inventor: _____

Abrosimov I.A.

Date: 22 August 2002



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/090,815	03/06/2002	Igor Anatolievich Abrosimov	2302

Abrosimov Igor
Office 501
58, Moika Embankment
St. Petersburg, 190000
RUSSIAN FEDERATION



CONFIRMATION NO. 6634

FORMALITIES LETTER



OC000000007811203

Date Mailed: 04/08/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is insufficient.
Applicant must submit \$ 15 to complete the basic filing fee for a small entity.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 80.**

The following item(s) appear to have been **omitted** from the application:

- Figure(s) **1** described in the specification.

I. Should applicant contend that the above-noted omitted item(s) was in fact deposited in the U.S. Patent and Trademark Office (USPTO) with the nonprovisional application papers, a copy of this Notice and a petition (and \$130.00 petition fee (37 CFR 1.17(h))) with evidence of such deposit **must** be filed within **TWO MONTHS** of the date of this Notice. The petition fee will be refunded if it is determined that the item(s) was received by the USPTO.

II. Should applicant desire to supply the omitted item(s) and accept the date that such omitted item(s) was filed in the USPTO as the filing date of the above-identified application, a copy of this Notice, the omitted item(s) (with a supplemental oath or declaration in compliance with 37 CFR 1.63 and 1.64 referring to such items), and a petition under 37 CFR 1.182 (with the \$130.00 petition fee (37 CFR 1.17(h))) requesting the later filing date **must** be filed within **TWO MONTHS** of the date of this Notice.

III. The failure to file a petition (and petition fee) under the above options (I) or (II) within **TWO MONTHS** of the date of this Notice (37 CFR 1.181(f)) will be treated as a constructive acceptance by the applicant of the application as deposited in the USPTO. **THIS TWO MONTH PERIOD IS NOT EXTENDABLE UNDER 37 CFR 1.136(a) or (b).** In the absence of a timely filed petition in reply to this Notice, the application will maintain a filing

date as of the date of deposit of the application papers in the USPTO, and original application papers (*i.e.*, the original disclosure of the invention) will include only those application papers present in the USPTO on the date of deposit.

In the event that applicant elects not to take action pursuant to options (I) or (II) above (thereby constructively electing option (III)), amendment of the specification to renumber the pages consecutively and cancel incomplete sentences caused by any omitted page(s), and/or amendment of the specification to cancel all references to any omitted drawing(s), relabel the drawing figures to be numbered consecutively (if necessary), and correct the references in the specification to the drawing figures to correspond with any relabelled drawing figures, is required. Any drawing changes should be accompanied by a copy of the drawing figures showing the proposed changes in red ink. Such amendment and/or correction to the drawing figures, if necessary, should be by way of preliminary amendment submitted prior to the first Office action to avoid delays in the prosecution of the application.

*A copy of this notice **MUST** be returned with the reply.*

Wilcoxon
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

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